

Table C-78. Federal obligations for applied research performed at universities and colleges in engineering, by selected agency and detailed field of engineering: fiscal year 2001

[Dollars in thousands]

Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, n.e.c.
Total, all agencies	440,732	34,303	19,223	24,736	14,147	57,443	8,012	73,388	209,480
Departments:									
Department of Agriculture, total	21,357	0	0	106	33	19	23	0	21,176
Agricultural Research Service	212	0	0	106	33	19	23	0	31
Cooperative State Research, Education, & Extension Service	21,089	0	0	0	0	0	0	0	21,089
Forest Service	56	0	0	0	0	0	0	0	56
Department of Defense, total	239,290	25,643	976	1,089	2,055	38,095	5,609	55,912	109,911
Defense Agencies, total	107,531	11,469	0	967	967	15,585	978	43,311	34,254
Ballistic Missile Defense Org	11,282	4,719	0	0	0	0	0	0	6,563
Defense Adv Rsch Projects Agcy ..	90,638	6,750	0	0	0	14,441	0	43,311	26,136
Defense Threat Reduction Agency	167	0	0	0	0	167	0	0	0
Special Operations Command	1,120	0	0	0	0	0	0	0	1,120
Washington Headquarters Svcs	4,324	0	0	967	967	977	978	0	435
Department of the Air Force	21,230	11,168	240	0	516	5,944	478	2,192	692
Department of the Army	19,511	0	0	122	572	3,413	1,292	5,990	8,122
Department of the Navy	91,018	3,006	736	0	0	13,153	2,861	4,419	66,843
Department of Energy	46,980	0	0	14,473	4,614	3,063	27	30	24,773
Dept of Health & Human Svcs, total	27,438	0	0	0	0	0	0	11,888	15,550
National Institutes of Health	27,438	0	0	0	0	0	0	11,888	15,550
Other agencies:									
National Aeronautics & Space Administration	40,678	8,660	18,247	166	0	4,476	1,454	3,526	4,149
National Science Foundation	64,989	0	0	8,902	7,445	11,790	899	2,032	33,921

KEY: n.e.c. = Not elsewhere classified

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The applied research obligations of the six agencies included in this table represent approximately 93 percent of total Federal applied research obligations to universities and colleges in fiscal year 2001.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003